

## Subpart D—Laboratory Service

**§91.15 Basis of a laboratory service.**

Analytical testing and laboratory determination for analyte or quality constituent shall be based upon the appropriate standards promulgated by the U.S. Department of Agriculture, applicable standards prescribed by the laws of the State where the particular product was produced, specifications of any governmental agency, written buyer and seller contract specifications, or any written specifications by an applicant which is approved by the Administrator; *Provided*, That, if such product is regulated pursuant to the Agricultural Marketing Agreement Act of 1937, as amended (7 U.S.C. 601 *et seq.*), or the comparable laws of any State, such testing and determination shall be on the basis of the standards, if any, prescribed in, or pursuant to, the marketing order and/or agreement effective thereunder.

**§91.16 Order of a laboratory service.**

Laboratory service shall be performed, insofar as possible, in the order in which applications are made except that precedence may be given to any such applications which are made by the United States (including, but not being limited to, any instrumentality or agency thereof) and to any application for an appeal inspection.

**§91.17 Postponing a laboratory service.**

If the scientist determines that it is not possible to accurately analyze or make a laboratory determination of a sample immediately after receipt because standard materials, laboratory equipment and supplies need replacement, or for any other substantial reason, the scientist may postpone laboratory service for such period as may be necessary.

**§91.18 Financial interest of a scientist.**

No scientist shall perform a laboratory analysis on any product in which he is directly or indirectly financially interested.

## Subpart E—Samples

**§91.19 General requirements of suitable samples.**

(a) Samples must be representative of the product tested and provided in sufficient quantity for the analyses requested.

(b) Each sample must be identified with the following information:

- (1) Product type (specific description);
- (2) Lot number or production date;
- (3) Analyses desired;
- (4) Date/time collected;
- (5) Storage conditions prior to shipping;
- (6) Name of applicant;
- (7) Name of sampler;
- (8) Any other information which is required by the specific program under which analysis or test is performed.

**§91.20 Shipping.**

(a) Samples must be submitted to the laboratory in a condition (including temperature) that does not compromise the quality and validity of analytical results.

(b) All samples must be submitted in sealed, leakproof containers.

(c) Containers for perishable refrigerated samples should contain ice or ice packs to maintain temperatures of 0° to 5 °C, unless a different temperature is required for the sample to be tested.

(d) Containers for frozen samples should contain dry ice or other effective methods of maintaining samples in a frozen state.

(e) The applicant is responsible for providing shipping containers and paying shipping costs for fee basis tests.

(f) A courier charge may apply for the shipment of some samples.

**§91.21 Protecting samples.**

Laboratory personnel shall protect each sample from manipulation, substitution, and improper or careless handling which would deprive the sample of its representative character from the time of receipt in the laboratory until the analysis is completed and the sample has been discarded.